

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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Re the Application of Group Art Unit: 1753

J. Michael Ramsey et al. Examiner: A. Noguera

Application No. 10/629,970

Filed: July 30, 2003

For: Nanostructured Material  
Transport Devices and Their  
Fabrication by Application  
of Molecular Coatings to  
Nanoscale Channels

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Our File No. 1875-

**Certificate of Mailing Under 37 C.F.R. §1.8(a):**

I hereby certify that this correspondence is being deposited on December 22, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Caren Burgoon*  
Caren Burgoon

**Petition for Extension of Time Under 37 C.F.R. §1.136(a):**

The undersigned hereby petitions for an extension of time of two (2) month(s) beyond the time period set in the last Office Action. A check in the amount of \$450.00 to cover this fee is enclosed. Please charge any deficiency or credit any overpayment to Deposit Account No. 04-1406.

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Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

**UNDER 37 C.F.R. §1.111**

In response to the Official Action dated July 22, 2005, please amend the above-identified patent application as follows: